	Estimate Quantity	Item Name	Unit	Approved Rates of Sri.T K SHANKARAPPA (MESPC INFRA PROJECTS PRIVATE LIMITED)	
				Rate in figures	Rate in words
89	288.00	treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc., consisting of following application. (a) Applying and grouting a slurry coat of neat cement using 2.75 kg/ sqm of cement admixed with proprietary water proofing compound conforming to IS:2645 over the RCC slab after cleaning the surface before treatment. (b) Laying cement concrete using broken brick bats 25mm to 100mm size with 50% of cement mortar 1:5 admixed with proprietary water proofing compound conforming IS:2645 over 20mm thick layer of cement mortar 1:5 admixed with proprietary water proofing compound to required slope and treating similarly the adjoining walls upto 300mm height including rounding off junctions of walls and slabs. (c) After two days of proper curing, applying a second coat of cement lurry admixed with proprietary water proofing compound (d) Finishing the surface with 20mm thick joint less cement mortar of mix 1:4 admixed with proprietary water proofing compound and finally finishing the surface with trowel and neat cement slurry and making of 300x300mm square. (e) The whole terrace so	Sqm	1054.43	Rupees One Thousand Fifty Four And Paise Forty Three Only
90	11.00	Providing and fixing M.S. Hand railing for Balcony / Staircase etc., with 50mm dia. M.S. hollow pipe of 14 gauge, welded to 20mmx20mm M.S. square rod placed vertically, spaced at 100mm at regular intervals of 600mm. These vertical rods laterally tied to 3 horizontal rods spaced at equal interval. These assembly is fixed to concrete by using expansion bolts and welding the same to reinforcement bars and making good the surface. All the joints and sections hould be cut to length, welded and grinded wherever necessary etc., complete . The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, etc., complete as per specification and drawing.	Sqm	3086.29	Rupees Three Thousand Eighty Six And Paise Twenty Nine Only
91	8.00	Providing and fixing on wall surface 2.5kg/sq.cm P.V.C rain down water pipes (Spouts) 110mm outer dia approved make and brand with necessary specials like shoes, bends and offsets fixed with iron clamps, wall plugs, screws, including cost of materials, labour, curing complete as per specifications.	Rmt	548.21	Rupees Five Hundred Forty Eight And Paise Twenty One Only
92	5.00	Providing wall black boards in CM 1:3 with two coats of black paint including finishing etc., complete. (2.4mx1.5m) Ground Floor	Each	1071.92	Rupees One Thousand Seventy One And Paise Ninety Two Only
93	1.00	Providing wall black boards in CM 1:3 with two coats of black paint including finishing etc., complete. (2.4mx1.5m) First Floor	Each	1071.92	Rupees One Thousand Seventy One And Paise Ninety Two Only

Contractor

Executive Engineer
Project Division
Yelahanka Zone

	Estimate Quantity	Item Name	Unit	Approved Rates of Sri.T K SHANKARAPPA (MESPC INFRA PROJECTS PRIVATE LIMITED)	
				Rate in figures	Rate in words
94	385.00	Supplying heavy gauge PVC Conduit Pipe ....dia .....mm thick with suitable size bends, metal junction boxes adhesive paste etc., by Groove cutting in the wall and fixing by bracing U or J hooks and cement plastering up to the wall surface and run with 18 SWG GI fish wire run throughout the conduit wherever necessary. 25mm dia 2mm thick	Mtr	61.56	Rupees Sixty One And Paise Fifty Six Only
95	9.00	Supplying and flush mounting teak wooden box without front plank, made of not less than 12mm thick wood, after due groove cutting, Finishing with necessary cement plastering complete. 10"x7"x3" (254x178x76mm)	Each	93.96	Rupees Ninety Three And Paise Ninety Six Only
96	5.00	Supplying and flush mounting teak wooden box without front plank, made of not less than 12mm thick wood, after due groove cutting, Finishing with necessary cement plastering complete. 8"x6"x3" (203x152x76mm)	Each	73.44	Rupees Seventy Three And Paise Forty Four Only
97	14.00	Point wiring using Copper wire with switch. Supplying and wiring adopting loop system in existing PVC Conduit / casing capping using 1100V grade, COPPER conductor flexible multistrand FRLS PVC insulated, 2 X1.5Sq.mm Cable confirming to the GTP, with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet / gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet. GROUP A	Each	188.92	Rupees One Hundred Eighty Eight And Paise Ninety Two Only
98	16.00	Supplying 6A flush type socket and 6 amps flush type SP switch either surface/flush mounting in existing gang box or in 4mm thick plastic sheet and fixing over a flush mounted wooden box and wiring using necessary capacity wires as required	Each	162.00	Rupees One Hundred Sixty Two Only
99	485.00	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper with low conductor resistance single core wire in open or concealed system of wiring with specified IS-694:1990 & confirming to GTP of GROUP -A. 1.5 sq. mm.	Mtr	20.09	Rupees Twenty And Paise Nine Only
100	970.00	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper with low conductor resistance single core wire in open or concealed system of wiring with specified IS-694:1990 & confirming to GTP of GROUP -A. 2.5 sq. mm.	Mtr	31.54	Rupees Thirty One And Paise Fifty Four Only
101	60.00	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper with low conductor resistance single core wire in open or concealed system of wiring with specified IS-694:1990 & confirming to GTP of GROUP -A. 6 sq. mm.	Mtr	92.23	Rupees Ninety Two And Paise Twenty Three Only
102	5490.00	Supplying 4mm thick plastic sheet with necessary nitches for fixing switches, regulators etc., and fixing on existing wooden or metal box using N.F. screws.	Sqcm	0.27	Rupees And Paise Twenty Seven Only
103	13.00	Supply and fixing of Metal fan hook box	Each	99.36	Rupees Ninety Nine And Paise Thirty Six Only

Contractor

Executive Engineer
Project Division
Yelahanka Zone

	Estimate Quantity	Item Name	Unit	Approved Rates of Sri.T K SHANKARAPPA (MESPC INFRA PROJECTS PRIVATE LIMITED)	
				Rate in figures	Rate in words
104	4.00	Supplying and fixing of modular switch/Socket/Stepped Electronic fan regulator/Dimmer/telephone socket etc on existing modular switch plate as per IS 3854 & IS 1293 GROUP A	Each	72.36	Rupees Seventy Two And Paise Thirty Six Only
105	8.00	Supplying box type suitable for 28W T5 single / twin Lamp & suspension mounted luminaire & optical reflector. Prewired with HF electronic Ballast, push fit type lamp holders & main connectors. Channel cover shall be made of CRCA MS Sheet and finishing is done with stove enameled white with end caps made of engineering plastic.	Each	1069.20	Rupees One Thousand Sixty Nine And Paise Twenty Only
106	65.00	Supplying heavy gauge PVC Conduit Pipe ....dia .....mm thick with suitable size bends, metal junction boxes adhesive paste etc., by groove cutting in the wall and fixing by bracing U or J hooks and cement plastering up to the wall surface and run with 18 SWG GI fish wire run throughout the conduit wherever necessary.	Mtr	62.64	Rupees Sixty Two And Paise Sixty Four Only
107	50.00	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper with low conductor resistance single core wire in open or concealed system of wiring with specified IS-694:1990 & confirming to GTP of GROUP -A.	Mtr	45.47	Rupees Forty Five And Paise Forty Seven Only
108	2.00	Supplying and fixing regular MCB distribution boards on wall / wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB's single phase / 3 phase / single door with powder coated painting etc.,6Way TP&N DB's DD)	Each	3096.36	Rupees Three Thousand Ninety Six And Paise Thirty Six Only
109	7.00	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898.	Each	452.44	Rupees Four Hundred Fifty Two And Paise Forty Four Only
110	1.00	Supplying, fixing and wiring Earth Leakage Miniature Circuit Breaker [ELMCB] 240/450V up to 300mA sensitivity on existing wood/panel board. (63 Amps 4 pole ELMCB)	Each	3618.00	Rupees Three Thousand Six Hundred Eighteen Only
111	2.00	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 122 mm dia	Each	2945.16	Rupees Two Thousand Nine Hundred Forty Five And Paise Sixteen Only
112	60.00	Supplying and running GI/Copper conductor for grounding and (along with other wires in conduit system of wiring) using necessary suitable size clamps, nails, guttas/spacers etc. GI Wire	Mtr	21.06	Rupees Twenty One And Paise Six Only

Contractor

Executive Engineer 25/2/19
Project Division
Yelahanka Zone

	Estimate Quantity	Item Name	Unit	Approved Rates of Sri.T K SHANKARAPPA (MESPC INFRA PROJECTS PRIVATE LIMITED)	
				Rate in figures	Rate in words
113	10.00	Point wiring using Copper wire with switch. Supplying and wiring adopting loop system in existing PVC Conduit / casing capping using 1100V grade, COPPER conductor flexible multistrand FRLS PVC insulated, 2 X1.5Sq.mm Cable confirming to the GTP, with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet / gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet. GROUP A-Short point upto 3Mtr	Point	187.92	Rupees One Hundred Eighty Seven And Paise Ninety Two Only
114	10.00	Point wiring using Copper wire with switch. Supplying and wiring adopting loop system in existing PVC Conduit / casing capping using 1100V grade, COPPER conductor flexible multistrand FRLS PVC insulated, 2 X1.5Sq.mm Cable confirming to the GTP, with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet / gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet. GROUP A - Medium point upto 3Mtr	Point	264.60	Rupees Two Hundred Sixty Four And Paise Sixty Only
115	10.00	Point wiring using Copper wire with switch. Supplying and wiring adopting loop system in existing PVC Conduit / casing capping using 1100V grade, COPPER conductor flexible multistrand FRLS PVC insulated, 2 X1.5Sq.mm Cable confirming to the GTP, with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet / gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet. GROUP A-Long point upto 3Mtr	Point	392.04	Rupees Three Hundred Ninety Two And Paise Four Only
116	250.00	Concealed Conduit System Supplying heavy gauge PVC conduit pipe .....mm dia .....mm thick confirming to IS 2509 with suitable size bends, metal/PVC junction boxes, adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures, run with 18SWG GI fish wire wherever necessary - 25mm dia 2mm thick	Mtr	61.56	Rupees Sixty One And Paise Fifty Six Only
117	9.00	Supplying and fixing of Stepped electronic regulator Scoket type.(11/29) a) Group A	Each	72.36	Rupees Seventy Two And Paise Thirty Six Only
118	38.00	Supplying and fixing PBBC bakelite straight or slant batten holder and wiring, within 60w/230 Volts lamps a) Group 'A'	Each	95.04	Rupees Ninety Five And Paise Four Only
119	16.00	Supplying of slim box type fluorescent fitting, made out of PVC Body with 28W Energy Saving Device, less than 10% T.H.D, pf > 0.90, auto cut off facility locking type holder 1 No of 4'-28W fluorescent tube and completely wired for use on 90V to 350V grade 50 cycle AC supply.	Each	723.60	Rupees Seven Hundred Twenty Three And Paise Sixty Only

Contractor

Executive Engineer
Project Division
Yelahanka Zone

	Estimate Quantity	Item Name	Unit	Approved Rates of Sri.T SHANKARAPPA (MESPC I PROJECTS PRIVATE LIMI	
				Rate in figures	Rate in wor
120	13.00	Supplying capacitor type ceiling fan complete with down rod blades, shackle, canopies etc., for operation on 230 volts, 50 cycles. Single phase AC supply conforming to ISS-374-1979 and with double ball bearing system. 48" Sweep (1200mm)	Each	2566.08	Rupees Two Tho Five Hundred Si And Paise Eigh
121	24.00	Fixing all types and all capacities of fluorescent / false ceiling / spot light / CFL / LED fittings indoor on the wall / ceiling / rafters / girders using 23/0.0076" twin twisted PVC insulated wires, required Nos of round blocks and clamps.	Each	105.84	Rupees One Hu Five And Paise Four Only
122	13.00	Fixing a ceiling/Wall mounting fan of all capacities and all types to the existing S hook with fan regulator to the existing board together with supplying and fixing a 5 ampers ceiling rose, necessary length of 23 / 0.0076 inch PVC insulated twin twisted copper wire and wiring completely.	Each	150.12	Rupees One Hur Fifty And Paise T Only
123	60.00	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete	Mtr	114.48	Rupees One Hun Fourteen And Pa Forty Eight Onl
124	50.00	Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq.mm wire armoured) confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to GTP of GROUP-A.	Mtr	286.20	Rupees Two Hund Eighty Six And Pa Twenty Only
125	50.00	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required.In existing trench/duct.	Mtr	17.50	Rupees Seventee And Paise Fifty On
126	2.00	Geophysical investigation of site for sinking Borewell for supplying drinking water to the habitation either through the Hand pump, MWS of P.W.S.S by vertical electrical sounding by adopting Venner or Schlumberger's method, including reconnaissance survey of geological formation, Gerophysical investigation of existing Ground Wate in the vicinity, its qualityf 1.0 meter in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instrument and accessories to work site., engaging techinical personal and labour required etc., as per Specification and direction	No	2093.54	Rupees Two Thousa Ninety Three And Paise Fifty Four On
127	100.00	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,) 0 to 50 m	Mtr	340.39	Rupees Three Hundre Forty And Paise Thirt Nine Only

Contractor

Executive Engineer
Project Division
Yelahanka Zone

	Estimate Quantity	Item Name	Unit	Approved Rates of Sri.T K SHANKARAPPA (MESPC INFRA PROJECTS PRIVATE LIMITED)	
				Rate in figures	Rate in words
128	100.00	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,) 50 to 100 m	Mtr	444.96	Rupees Four Hundred Forty Four And Paise Ninety Six Only
129	100.00	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,) 100 to 150 m	Mtr	496.02	Rupees Four Hundred Ninety Six And Paise Two Only
130	100.00	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,) 150 to 200 m	Mtr	522.83	Rupees Five Hundred Twenty Two And Paise Eighty Three Only
131	100.00	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,) 200 to 250 m	Mtr	605.15	Rupees Six Hundred Five And Paise Fifteen Only
132	100.00	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,) 251 to 300 m	Mtr	648.53	Rupees Six Hundred Forty Eight And Paise Fifty Three Only

25/2/14

Contractor

Executive Engineer
Project Division
Yelahanka Zone

	Estimate Quantity	Item Name	Unit	Approved Rates of Sri.T K SHANKARAPPA (MESPC INFRA PROJECTS PRIVATE LIMITED)	
				Rate in figures	Rate in words
133	90.00	Supply of ISI mark 175 mm nominal bore medium black ERW casing pipe of 5 mm thick black electric resistance continuous welded mild steel tube material confirming to IS 1387 / 1993 & manufactured from hot rolled steel skelp / stripes in random length of 4 to 7 mts both ends threaded confirming to IS 554 / 1985, one end fixed with a socket and the other and with a plastic protection end (including of all taxes)	Mtr	1431.00	Rupees One Thousand Four Hundred Thirty One Only
134	30.00	Providing 250mm dia PVC Pipe	Rmtr	1235.52	Rupees One Thousand Two Hundred Thirty Five And Paise Fifty Two Only
135	2.00	Providing 175mm dia ms casing cap	no	108.00	Rupees One Hundred Eight Only
136	20.00	Providing MS Casing pipe collars	no	162.00	Rupees One Hundred Sixty Two Only
137	2.00	Supply and delivery at site brand New texmo/ innoval/ Lubi/ Sabar / Atalanta/ Calamal/ make suitable for vertical installation in 150mm dia bore well comprising of single stage or multistage CF pump close coupled by measns of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water (Wet type) squirrel cage submersible induction motor suitable for opertation of 3PH., 50 Hz, 380/440 volts AC supply fitted with required aqccessories such as suction, casing suction strainers sand guard Non return value etc. complete . The pump and motor shall form an integral unit with all the required fittings .	no	80247.00	Rupees Eighty Thousand Two Hundred Forty Seven Only
138	420.00	Providing and fixing to wall celling and floor glavanised/ mild steel tubes (medium grade 1.27 kg /mt) B class 50 mm dia nominal bore with all fittings (earth work in trenches to be measured and paid for separately) including cost of all materials, labour charges, HOM of equipments and testing complete as per specifications.	Mtr	569.32	Rupees Five Hundred Sixty Nine And Paise Thirty Two Only
139	600.00	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper conductor confirming to table 3 class 5 of IS:8130-1984 and virgin grade PVC insulation and Powder coated extrued PVC sheathed suitable for working voltage upto 1100 Volts as per IS - 694 ; 1990 AND CONFORMING TO gtp OFGROUP A	Mtr	203.80	Rupees Two Hundred Three And Paise Eighty Only
140	100.00	Labour charges for erection of new/ repaired submersible pumpset along with gi pipes inculding transportion each length	NO	95.04	Rupees Ninety Five And Paise Four Only
141	2.00	Supplying and flush polished wood board with out front frount plank made of not less than 15mm thick plank after due groove cutting Finishing with necessary on fixing the same to the wall using tapered inverted wooden plugs screws etc.,	Each	326.16	Rupees Three Hundred Twenty Six And Paise Sixteen Only

Contractor

Executive Engineer
Project Division
Yelahanka Zone

	Estimate Quantity	Item Name	Unit	Approved Rates of Sri.T K SHANKARAPPA (MESPC INFRA PROJECTS PRIVATE LIMITED)	
				Rate in figures	Rate in words
142	60.00	Supplying of 1.1 KV LT UG cable having aluminium condutor PVC insulated shethed, EXTREDED INNER SHEATHRD galvnised steel,stirp confirming IS 3975;1990 AND extruded PVC outer sheathing armoured cable IS 1554 part 1;1998 and confirming to GTP of group.	Mtr	152.63	Rupees One Hundred Fifty Two And Paise Sixty Three Only
143	60.00	Labour charges for laying of 1.1 K.V class UG cable, P No. 61 / I No. 7.8.1 In existing trencg/duct 6Sqmm to 16 Sqmm)	Mtr	11.66	Rupees Eleven And Paise Sixty Six Only
144	60.00	Digging or trenching of 0.6m deep x 0.5 mtr wide refilling the trench to the required ground level and consolidating etc., complete For Cutting Road Surface aspalt	Mtr	126.36	Rupees One Hundred Twenty Six And Paise Thirty Six Only
145	6.00	Supplying and fixing of Class A (meaium duty) GI pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class 40mm dia GI pipe	Mtr	372.60	Rupees Three Hundred Seventy Two And Paise Sixty Only
146	2.00	Supplying and fixing L.T. cast Iron pot head suitable for 1.1 KV class UG cable filled with necessary bituumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc., 16Sqmm	NO	302.40	Rupees Three Hundred Two And Paise Forty Only
147	2.00	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C cutouts and other equipments on the meter board using 40 mm dia 2.90 mm thick GI pipe 2.5 m long buried in a pit. The pit should be filled with equal propotion of solt and charocoal 150 mm alround the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size, as per ISI specification 7.3.3 IS 732 using 12 mm dia bolts, nuts, washers and check nuts, etc., the pipe shall have 16 throught holes of 122 mm dia,	NO	2945.16	Rupees Two Thousand Nine Hundred Forty Five And Paise Sixteen Only
148	6.00	Supplying and fixing of Porcelain fuse channel with cut out on existing wooden / panel using necessary nuts, bolts and washer etc., complete 100 Amps	Each	389.80	Rupees Three Hundred Eighty Nine And Paise Eighty Only
149	24.00	Supplying and fixing of heavy duty glands for ug cable 1.1 kv etc., complete 25mm dia	No.	92.88	Rupees Ninety Two And Paise Eighty Eight Only
150	2.00	Supplying and fixing miniature circuit breakers/solaters on existing MCB distribution boards using necessary fixing materiasl wiring complete as requireds 5 to 32 amps triple pole with all lead and lift, loading, unloading and labour charges etc complete as per specifications	Each	1670.76	Rupees One Thousand Six Hundred Seventy And Paise Seventy Six Only
151	58500.00	Fabrication supplying and mounting MS box of 16 SWG suitable for floor /wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished 2 coats of red oxide primer paint and finally finished with approved colour enamelled metal paint etc., complete box of 21600 sqcm @ Rs.0.33 16SWG	Sq.Cm	0.35	Rupees And Paise Thirty Five Only

Executive Engineer
Project Division
Yelahanka Zone

Contractor

	Estimate Quantity	Item Name	Unit	Approved Rates of Sri.T K SHANKARAPPA (MESPC INFRA PROJECTS PRIVATE LIMITED)	
				Rate in figures	Rate in words
152	2.00	KSRB 13-7.1-4: Providing and fixing in position 50mm nominal bore gun metal non-return valve horizontal type of approved make including cost of all materials, labour and HOM of equipments with all leads complete as per specifications	NOS	1664.15	Rupees One Thousand Six Hundred Sixty Four And Paise Fifteen Only
153	6.00	Providing NP/CP waste unions conforming to ISI specifications and fixing them in position as per directions including cost of materials, fixtures and conveyance to work spot etc., complete. 50mm dia	NOS	239.17	Rupees Two Hundred Thirty Nine And Paise Seventeen Only
154	6.00	Gate value 50 mm nominal bore gun metal 50mm dia	NOS	1782.00	Rupees One Thousand Seven Hundred Eighty Two Only
155	2.00	NIPPLE 50 mm nominal bore gun metal 50mm dia	NOS	112.64	Rupees One Hundred Twelve And Paise Sixty Four Only
156	6.00	S BEND 50 mm nominal bore gun metal 50mm dia	NOS	236.52	Rupees Two Hundred Thirty Six And Paise Fifty Two Only
157	2.00	TEE 50 mm nominal bore gun metal 50mm dia	NOS	182.52	Rupees One Hundred Eighty Two And Paise Fifty Two Only
158	2.00	Supplying and delivery at site brand new star / Essen/ Lotus/Sun-shines/Adarsh/ GK Controls best indigenous make combined energy meter - cum- control panel board unit of size 600x450 x200 mm minimum mechanically strong vermin and water proof. The unit shall have two detachable doors suitable for operation on 3 ph, 50Hz, 380/440 volts, A.C supply with spring loaded latch, locking device with a key ribs should be provided inside the door, canopy apron and louvers ventilators shall be provided. the combined energy meter cum- control panel board unit suitable for operation. The panel board shall be fabricated on single unit in the above components for suitable pumpset.	NO	10800.00	Rupees Ten Thousand Eight Hundred Only
159	45.00	Earth work excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches, 1.5m and above in width, in ordinary soil, exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with all lead upto 50m after breaking of clods complete as per specifications	cmtr	175.65	Rupees One Hundred Seventy Five And Paise Sixty Five Only
160	100.00	Providing and installing at site of work pvc pipes including cost of pipes and special and labour including lowering into trenches laying true to line level and prefect linking at joints, leak proof including jointing of approved type with all labour and lift charges handling charges including encasing the pipes all round to a depth not less than 15 cms with gravel or selected earth available from the excavation etc. complete PVC pipe of 6kg/cm2 75 mm (0.662)	Rmtr	142.49	Rupees One Hundred Forty Two And Paise Forty Nine Only

Executive Engineer
Project Division
Yelahanka Zone

Contractor

	Estimate Quantity	Item Name	Unit	Approved Rates of Sri.T K SHANKARAPPA (MESPC INFRA PROJECTS PRIVATE LIMITED)	
				Rate in figures	Rate in words
161	45.00	Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms in depth, compacting each deposited layer by ramming after watering with a lead upto 50m and lift upto 1.5m including cost of all labour complete as per specifications	cmtr	104.11	Rupees One Hundred Four And Paise Eleven Only
162	2.00	BESCOM Deposit	No	14000.00	Rupees Fourteen Thousand Only

Contractor

Executive Engineer
Project Division
Yelahanka Zone